

PROGRAM TO FIND FACTORIAL OF A NUMBER USING RECURSION

```
#include<stdio.h>
#include<conio.h>
void main()
{
int a,f,x;
clrscr();
printf("enter the value of a\n");
scanf("%d",&a);
f=fact(a);
printf("result is %d",f);
getch();
}
int fact(x)
{
int f1;
if(x==1)
return(1);
else
f1=x*fact(x-1);
return(f1);
}
```